POST /StockQuote HTTP/1.1
Host: www.stockquoteserver.com
Content-Type: text/xml; charset="utf-8"
Content-Length: nnnn
SOAPAction: "http://example.org/2001/06/quotes"

<env:Envelope xmlns:env="http://www.w3.org/2001/06/soap-envelope" >
<env:Body>
<m:GetLastTradePrice
 env:encodingStyle="http://www.w3.org/2001/06/soap-encoding"
 xmlns:m="http://example.org/2001/06/quotes">
<symbol>IBM</symbol>
</m:GetLastTradePrice>
</env:Body>

## FIG. 1 PRIOR ART

</env:Envelope>

<SOAP:Envelope> <SOAP:Header> Header field 1 <Method> <request-URI> <HTTP-version> Header field 1 Header field n </SOAP:Header> Header field n <SOAP:Body> (blank line) Body field 1 Message body Body field n </SOAP:Body> FIG. 2 PRIOR ART </SOAP:Envelope>

FIG. 3

FIG. 4 PRIOR ART

```
<?xml version="1.0"?>
<definitions name="StockQuote"</pre>
targetNamespace="http://example.com/stockquote.wsdl"
  xmlns:tns="http://example.com/stockquote.wsdl"
  xmlns:xsd1="http://example.com/stockquote.xsd"
  xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
  xmlns="http://schemas.xmlsoap.org/wsdl/">
 <types>
  <schema targetNamespace="http://example.com/stockquote.xsd"</p>
    xmlns="http://www.w3.org/2000/10/XMLSchema">
   <element name="TradePriceRequest">
    <complexType>
     <all>
      <element name="tickerSymbol" type="string"/>
     </all>
    </complexType>
   </element>
   <element name="TradePrice">
    <complexType>
     <all>
      <element name="price" type="float"/>
     </all>
    </complexType>
   </element>
  </schema>
 </types>
 <message name="GetLastTradePriceInput">
  <part name="body" element="xsd1:TradePriceRequest"/>
 </message>
```

FIG. 5A PRIOR ART

```
<message name="GetLastTradePriceOutput">
  <part name="body" element="xsd1:TradePrice"/>
 </message>
 <portType name="StockQuotePortType">
  <operation name="GetLastTradePrice">
   <input message="tns:GetLastTradePriceInput"/>
   <output message="tns:GetLastTradePriceOutput"/>
  </operation>
 </portType>
 <binding name="StockQuoteSoapBinding" type=</pre>
    "tns:StockQuotePortType">
  <soap:binding style="document" transport=</p>
    "http://schemas.xmlsoap.org/soap/http"/>
  <operation name="GetLastTradePrice">
   <soap:operation soapAction=</pre>
    "http://example.com/GetLastTradePrice"/>
   <input>
    <soap:body use="literal"/>
   </input>
   <output>
    <soap:body use="literal"/>
   </output>
  </operation>
 </binding>
 <service name="StockQuoteService">
  <documentation>My first service</documentation>
  <port name="StockQuotePort" binding="tns:StockQuoteBinding">
   <soap:address location=</pre>
    "http://www.stockquoteserver.com/StockQuote"/>
  </port>
 </service>
</definitions>
```

FIG. 5B PRIOR ART

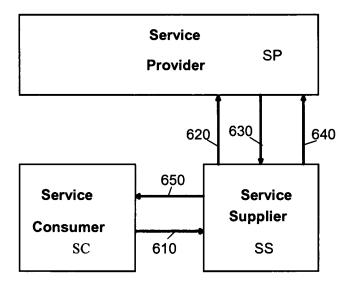


FIG. 6

## REMOTE SERVERS 76 A 74 A 72 A 730 740 720 710 760 770 / <sup>/</sup> 750′ 720 $\frac{1}{72}$ 720 $\frac{7}{74}$ 780 76 790 SP-Application Server

FIG. 7

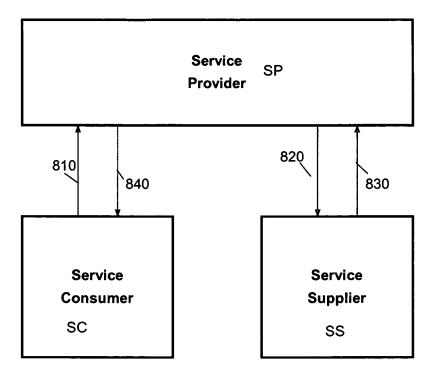


FIG. 8

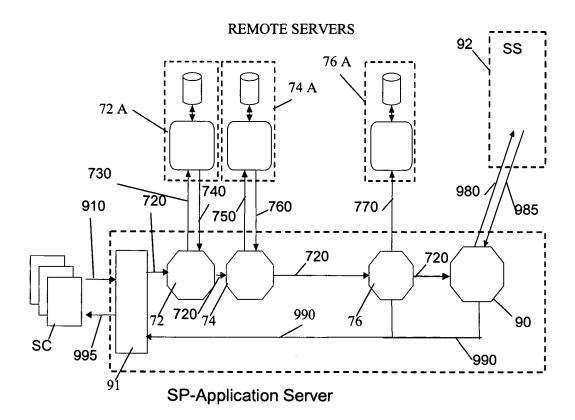


FIG. 9

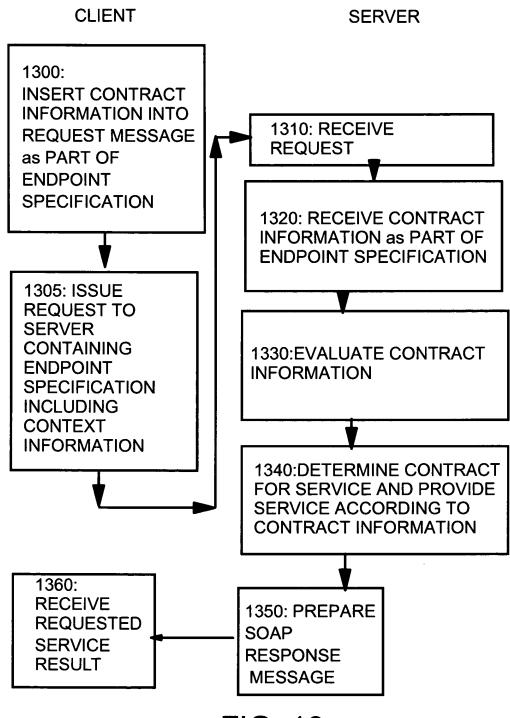


FIG. 10